

## Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LAKE HURON</b>				
<b>INNER SAGINAW BAY SW OF POINT AU GRES TO BAY PORT MI COUNTY --- SAGINAW BAY LIGHT [43.81, -83.72]</b>				
	05/03/12 07:00 EST	0		Marine Thunderstorm Wind (MG 37 kt)
	05/03/12 07:00 EST	0		Source: C-MAN Station
<b>OUTER SAGINAW BAY SW OF ALABASTER TO PORT AUSTIN MI TO INNER SAGINAW BAY COUNTY --- GRAVELLY SHOALS LIGHT [44.02, -83.54]</b>				
	05/03/12 07:00 EST	0		Marine Thunderstorm Wind (MG 46 kt)
	05/03/12 07:00 EST	0		Source: C-MAN Station
<b>INNER SAGINAW BAY SW OF POINT AU GRES TO BAY PORT MI COUNTY --- SAGINAW BAY LIGHT [43.81, -83.72]</b>				
	05/03/12 16:20 EST	0		Marine Thunderstorm Wind (MG 36 kt)
	05/03/12 16:20 EST	0		Source: C-MAN Station
A few strong thunderstorms moved through Saginaw Bay.				
<b>INNER SAGINAW BAY SW OF POINT AU GRES TO BAY PORT MI COUNTY --- SAGINAW BAY LIGHT [43.81, -83.72]</b>				
	05/27/12 08:55 EST	0		Marine Thunderstorm Wind (MG 46 kt)
	05/27/12 08:55 EST	0		Source: C-MAN Station
<b>OUTER SAGINAW BAY SW OF ALABASTER TO PORT AUSTIN MI TO INNER SAGINAW BAY COUNTY --- GRAVELLY SHOALS LIGHT [44.02, -83.54]</b>				
	05/27/12 09:00 EST	0		Marine Thunderstorm Wind (MG 38 kt)
	05/27/12 09:00 EST	0		Source: C-MAN Station
A strong thunderstorm moved through Saginaw Bay.				
<b>MICHIGAN, East</b>				
<b>BAY COUNTY --- BENTLEY [43.95, -84.13]</b>				
	05/03/12 15:17 EST	0		Hail (0.88 in)
	05/03/12 15:17 EST	0		Source: Trained Spotter
<b>BAY COUNTY --- 1.6 WSW MT FOREST [43.87, -84.15]</b>				
	05/03/12 15:30 EST	0		Hail (0.88 in)
	05/03/12 15:30 EST	0		Source: Public
<b>MIDLAND COUNTY --- 1.7 NE BOMBAY [43.75, -84.25]</b>				
	05/03/12 15:54 EST	0		Hail (1.00 in)
	05/03/12 15:54 EST	0		Source: Trained Spotter
<b>BAY COUNTY --- 1.5 W BEAVER [43.70, -84.10]</b>				
	05/03/12 15:55 EST	0		Hail (1.75 in)
	05/03/12 15:55 EST	0		Source: Public
<b>HURON COUNTY --- 0.9 NE QUARRY [43.84, -83.32]</b>				
	05/03/12 16:01 EST	0		Hail (1.00 in)
	05/03/12 16:01 EST	0		Source: Trained Spotter
<b>HURON COUNTY --- 0.9 NE KINDE [43.94, -82.99]</b>				
	05/03/12 16:03 EST	0		Hail (0.75 in)
	05/03/12 16:03 EST	0		Source: Trained Spotter
<b>TUSCOLA COUNTY --- 0.9 SE GILFORD [43.49, -83.62]</b>				

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	05/03/12 16:11 EST		0	Thunderstorm Wind (EG 50 kt)
	05/03/12 16:11 EST		0	Source: Law Enforcement
Utility pole was reported down.				
<b>BAY COUNTY --- 2.4 NW BAY CITY [43.62, -83.92]</b>				
	05/03/12 16:19 EST		0	Hail (0.88 in)
	05/03/12 16:19 EST		0	Source: Trained Spotter
<b>TUSCOLA COUNTY --- 0.9 SE DEFORD [43.51, -83.19]</b>				
	05/03/12 16:56 EST		0	Thunderstorm Wind (EG 50 kt)
	05/03/12 16:56 EST		0	Source: Law Enforcement
Large tree limbs were reported blown down.				
<b>SHIAWASSEE COUNTY --- OWOSSO [43.00, -84.17]</b>				
	05/03/12 17:22 EST		3K	Thunderstorm Wind (EG 52 kt)
	05/03/12 17:22 EST		0	Source: Trained Spotter
Trees and wires reported down.				
<b>GENESEE COUNTY --- 2.1 N (FNT)BISHOP ARPT FLI [43.00, -83.75]</b>				
	05/03/12 17:38 EST		2K	Thunderstorm Wind (EG 52 kt)
	05/03/12 17:38 EST		0	Source: Trained Spotter
A eight inch diameter tree was blown down, destroying a shed.				
<b>GENESEE COUNTY --- 0.9 NE FLUSHING ARPT [43.08, -83.87]</b>				
	05/03/12 17:39 EST		0	Hail (1.00 in)
	05/03/12 17:39 EST		0	Source: Trained Spotter
<b>GENESEE COUNTY --- 2.1 NNW (FNT)BISHOP ARPT FLI [43.00, -83.76]</b>				
	05/03/12 17:39 EST		5K	Thunderstorm Wind (EG 52 kt)
	05/03/12 17:39 EST		0	Source: Trained Spotter
A spotter reported a garage collapsed.				
<b>GENESEE COUNTY --- 2.1 N (FNT)BISHOP ARPT FLI [43.00, -83.75]</b>				
	05/03/12 17:40 EST		5K	Thunderstorm Wind (EG 50 kt)
	05/03/12 17:40 EST		0	Source: Trained Spotter
A 45 foot tower was blown down.				
<b>GENESEE COUNTY --- 3.0 WSW FLINT [43.01, -83.73]</b>				
	05/03/12 17:40 EST		0	Thunderstorm Wind (EG 50 kt)
	05/03/12 17:40 EST		0	Source: Trained Spotter
Two to three foot trees were reported snapped.				
<b>GENESEE COUNTY --- (FNT)BISHOP ARPT FLI [42.97, -83.75]</b>				
	05/03/12 17:41 EST		5K	Thunderstorm Wind (EG 56 kt)
	05/03/12 17:41 EST		0	Source: Trained Spotter
A small airplane was blown over.				
<b>GENESEE COUNTY --- 1.5 SSW FLINT [43.01, -83.69]</b>				
	05/03/12 17:42 EST		0	Thunderstorm Wind (EG 56 kt)
	05/03/12 17:42 EST		0	Source: Trained Spotter
Trees were blown down.				

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<b>GENESEE COUNTY --- 2.6 WNW BURTON [42.99, -83.68]</b>				
	05/03/12 17:43 EST		0	Thunderstorm Wind (EG 61 kt)
	05/03/12 17:43 EST		0	Source: Trained Spotter
A spotter estimated a 70 mph thunderstorm wind gust.				
<b>WASHTENAW COUNTY --- 0.5 W MANCHESTER [42.15, -84.04]</b>				
	05/03/12 21:46 EST		0	Hail (0.75 in)
	05/03/12 21:46 EST		0	Source: Trained Spotter
<b>WASHTENAW COUNTY --- 2.9 ESE SYLVAN [42.26, -84.02]</b>				
	05/03/12 21:52 EST		0	Thunderstorm Wind (EG 50 kt)
	05/03/12 21:52 EST		0	Source: Trained Spotter
Several six to eight inch diameter tree limbs blown down onto M-52.				
<b>WASHTENAW COUNTY --- 0.9 NW ROWES CORNER [42.19, -84.04]</b>				
	05/03/12 21:54 EST		0	Hail (1.00 in)
	05/03/12 21:54 EST		0	Source: Trained Spotter
<b>LIVINGSTON COUNTY --- 0.9 NW HOWELL [42.61, -83.94]</b>				
	05/03/12 22:08 EST		2K	Thunderstorm Wind (EG 52 kt)
	05/03/12 22:08 EST		0	Source: Trained Spotter
Wires were reported down.				
<b>GENESEE COUNTY --- 14.7 W LENNON [43.00, -84.21], 9.1 W BRENT CREEK [43.13, -84.05], 1.4 S DAVISON [43.01, -83.52], 0.9 SW GAINES [42.86, -83.91]</b>				
	05/04/12 01:30 EST		7.10M	Flash Flood (due to Heavy Rain)
	05/04/12 07:54 EST		0	Source: Broadcast Media
Four to seven inches of rain falling in less than 12 hours lead to extensive flooding. Flint Bishop Airport reported 5.62 inches. Dozens of homes flooded with numerous roads shut down, including sections of I-75 and I-69. Especially hard hit was Swartz Creek and Flint Township. Residents of Apple Creek Apartment in Swartz Creek had to evacuate. In Grand Blanc Township, Knollwood Apartments, located off of Hill Road, saw the worst of the damage. The far eastern side of the apartment complex saw the bulk of the damage, with water nearly submerging at least 30 cars, flooding basements, damaging first floors and knocking out the power. The total cost to Knollwood for the damage was more than \$1.7 million.				
<b>SHIAWASSEE COUNTY --- 1.0 E WEST FIVE PTS [43.00, -84.21], 9.1 NNE NEW LOTHROP [43.25, -83.93], 0.5 WSW BYRON [42.82, -83.96], 2.6 W PITTSBURG [42.87, -84.27]</b>				
	05/04/12 01:30 EST		1.10M	Flash Flood (due to Heavy Rain)
	05/04/12 07:54 EST		0	Source: Emergency Manager
Several roads were closed due to flooding as well as bridges being reported washed out.				
<b>GENESEE COUNTY --- ARGENTINE [42.78, -83.83], 2.0 S MONTROSE [43.15, -83.87], 2.0 S DAVISON [43.00, -83.52], 2.0 S GOODRICH [42.89, -83.50]</b>				
	05/04/12 07:54 EST		0	Flood (due to Heavy Rain)
	05/04/12 14:00 EST		0	Source: Broadcast Media
Flash flooding from 4 to 7 inches of rain took half a day to recede.				
<b>SHIAWASSEE COUNTY --- MORRICE [42.83, -84.18], OWOSSO [43.00, -84.17], 3.8 SE JUDDVILLE [43.01, -83.93], 3.4 S BYRON [42.77, -83.94]</b>				
	05/04/12 07:54 EST		0	Flood (due to Heavy Rain)
	05/04/12 14:00 EST		0	Source: Broadcast Media
Flash flooding from 4 to 7 inches of rain took half a day to recede.				
<b>A few severe storms developed, mainly north of M-59 during the late afternoon and evening hours. Training of showers and thunderstorms then dumped half a foot of rain on the Flint area, stranding cars on roadways and forcing the boat evacuation of some residents.</b>				

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<b>SAGINAW COUNTY --- 2.9 NW BUENA VISTA [43.43, -83.86]</b>				
	05/27/12 09:12 EST		0	Thunderstorm Wind (MG 65 kt)
	05/27/12 09:12 EST		0	Source: ASOS
<b>SAGINAW COUNTY --- 2.0 NW MERSHON [43.47, -83.98]</b>				
	05/27/12 09:15 EST		0	Thunderstorm Wind (EG 56 kt)
	05/27/12 09:15 EST		0	Source: Trained Spotter
A large tree was blown down.				
<b>SAGINAW COUNTY --- 1.5 W MERSHON [43.45, -83.98]</b>				
	05/27/12 09:19 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/12 09:19 EST		0	Source: Trained Spotter
Several 2 inch diameter trees blown down.				
<b>SAGINAW COUNTY --- 1.5 E ARTHUR [43.45, -83.75]</b>				
	05/27/12 09:30 EST		0	Thunderstorm Wind (EG 56 kt)
	05/27/12 09:30 EST		0	Source: Law Enforcement
Trees reported blown down.				
<b>SAGINAW COUNTY --- CHESANING [43.18, -84.12]</b>				
	05/27/12 09:32 EST		10K	Thunderstorm Wind (EG 61 kt)
	05/27/12 09:32 EST		0	Source: Law Enforcement
Multiple trees down on roads, causing road closures.				
<b>SAGINAW COUNTY --- 2.0 SE ARTHUR [43.43, -83.75]</b>				
	05/27/12 09:34 EST		5K	Thunderstorm Wind (EG 56 kt)
	05/27/12 09:34 EST		0	Source: Law Enforcement
Trees and power lines reported down.				
<b>TUSCOLA COUNTY --- 1.4 N JUNIATA [43.37, -83.47]</b>				
	05/27/12 09:40 EST		0	Thunderstorm Wind (EG 52 kt)
	05/27/12 09:40 EST		0	Source: Trained Spotter
Twelve inch diameter tree blown down.				
<b>A severe thunderstorm developed over Saginaw county and then moved into Tuscola county.</b>				
<b>WASHTENAW COUNTY --- 0.9 NW BENTON [42.13, -83.86]</b>				
	05/28/12 21:55 EST		0	Thunderstorm Wind (EG 54 kt)
	05/28/12 21:55 EST		0	Source: Broadcast Media
Trees were reported blown down.				
<b>OAKLAND COUNTY --- 0.5 W LATHRUP VLG [42.48, -83.26]</b>				
	05/28/12 22:22 EST		10K	Thunderstorm Wind (EG 56 kt)
	05/28/12 22:22 EST		0	Source: Broadcast Media
Multiple trees and powerlines reported down.				
<b>Isolated severe storms developed in Oakland and Washtenaw counties.</b>				